資　料　編

資料 1 調査団の構成

調査団の構成は以下のとおりである。

総括	木邨 洸一	JICA無償資金協力調査部 基本設計調査 2 課課長代理
計画管理	明隅 礼子	JICA無償資金協力調査部 基本設計調査 2 課
無償資金協力	中島 睦晴	外務省経済協力局無償資金協力課
公開放送教育	小林 登志生	文部省放送教育開発センター教授
業務主任者・番組制作機材計画	志賀 渉	ユニコ インターナショナル（株）
スタジオ運営計画	久保田 修平	ユニコ インターナショナル（株）
設備計画・積算	樋口 勝彦	ユニコ インターナショナル（株）

資料 2 調査日程

<div align="center">

パキスタン・イスラム共和国　アラマ・イクバル公開大学機材整備計画
基本設計調査日程表

</div>

日順	月 日	曜	日　　　程	
1	12/11	日	10:30 成田　　　(TG641)　15:25 バンコク 19:15 バンコク (TG507)　22:10 ラホール	
2	12	月	08:00 ラホール (PK380)　08:50 イスラマバード 午前　JICA事務所着任報告、日程打合せ 　　　日本大使館表敬 午後　経済開発省表敬 　　　教育省表敬	
3	13	火	午前　AIOU教育工学研究所(IET)表敬、施設見学 午後　University Grants Commission(UGC)表敬 　　　英国大使館訪問、情報収拾	
4	14	水	午前　IET、協議 午後　The British Council、情報収拾	
5	15	木	ペシャワールへ移動 AIOU Regional Office訪問、聴取および施設見学	
6	16	金	イスラマバードへ移動	
7	17	土	IET協議 中島団員合流	
8	18	日	中島団員 JICA・大使館着任報告 経済開発省・教育省表敬	他団員 IET協議
9	19	月	IET協議	
10	20	火	IET、ミニッツ協議	
11	21	水	AIOUミニッツ署名 教育省ミニッツ署名	
12	22	木	官団員 帰国の為イスラマバード発	コンサルタント団員 IET協議および調査
13	23	金	11:15 バンコク (TG640)　19:00 成田	資料整理
14	24	土	コンサルタント団員　IET協議および調査	
15	25	日	資料整理	
16	26	月	IET協議および調査	
17	27	火	IET協議および調査	
18	28	水	JICA事務所・大使館報告	
19	29	木	21:15 イスラマバード (PK319)　23:10 カラチ	
20	30	金	03:20 カラチ　(TG508)　09:45 バンコク	
21	31	土	11:15 バンコク (TG640)　19:00 成田	

資料 3 相手国関係者リスト

パキスタン教育省（MOE）

Dr. Abdul Aziz Khan	Joint Educational Adviser
Mr. A. D. Khan	Deputy Educational Adviser
Mr. Bashir Ahmad Chaudhry	Assistant Educational Adviser

パキスタン経済省（EAD）

Mr. Shahid Humayun	Deputy Secretary

大学教育助成委員会（UGC）

Mr. Saeed Ullah Shah	Adviser (Finance & Planning)

アラマ・イクバル公開大学（AIOU）

Prof. Javed Iqubal Syed	Vice-chancellor

教育工学研究所（IET）

Mr. Amar Jaleel Kazi	Director
Mr. Javed M. Kasuri	Deputy Director
Mr. Abid Khwaja	Deputy Director, Programmer
Mr. Mehmood Ali	Chief Engineer
Dr. Naiem Ud Din	Senior Engineer
Dr. Ejaz A. Qureshi	Television Engineer
Mr. Mubarik Munir	Associate Engineer
Mr. Mohammad Haroon	Chief Designer, Head Art & Design Dept.

AIOU ペシャワール地域事務所

Mr. Sayed Hussain Shah	Regional Director
Mr. Mian Hidayat Ullah	Assistant Regional Director
Miss Aflab Klattak	Tutor
Miss Safidn Baw	Tutor
Mr. Mohammad Zahis	Tutor
Mr. Nadar Khan	Teacher (Tutor)
Mr. Shad Khan	Teacher (Tutor)
Mr. Mohd Darreesh	Teacher (Tutor)
Miss Rukhsana Nazneen	Lecturer (Tutor)

英国大使館

Mr. Jonathan Lingham	First Secretary (Development)

ブリティシュカウンシル
Mr. Michael Ward　　　　　　　　　Director, Development and Training Services

在パキスタン日本国大使館
　　公　　使　　　　岩　田　達　明
　　二等書記官　　　　仲　田　光　好

国際協力事業団パキスタン事務所
　　所　　長　　　　村　田　晃
　　次　　長　　　　西　宮　宣　昭
　　Mr. Mahmood A. Jilani　　　　　Chief Programme Officer

Minutes of Discussions
on
the Basic Design Study of the Project
for Strengthening of Equipment
at the Institute of Educational Technology (IET)
of Allama Iqbal Open University (AIOU)
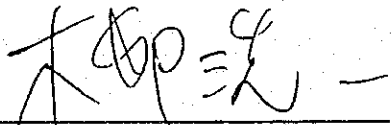## in
the Islamic Republic of Pakistan

In response to a request from the Government of the Islamic Republic of Pakistan, the Government of Japan has decided to conduct a Basic Design Study on the Project for Strengthening of Equipment at the Institute of Educational Technology (IET) in the Allama Iqbal Open University (AIOU) (hereinafter referred to as "the Project"), and entrusted the study to Japan International Cooperation Agency (JICA).

JICA sent to Pakistan a Basic Design Study Team headed by Mr. KIMURA Senichi, Deputy Director, Second Basic Design Study Division, Grant Aid Study and Design Department, JICA, and is scheduled to stay in the country from December 11 to December 31, 1994.
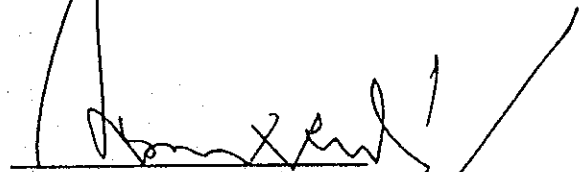
The team held discussions with the officials concerned of the Government of Pakistan and conducted a field survey at the study area.

As a result of discussions and field survey, both parties confirmed the main items described on the attached sheets.

Islamabad, December 21,1994

Mr. KIMURA Senichi,
Leader,
Basic Design Study Team, JICA

Prof. Javed Iqbal Syed,
Vice Chancellor,
AIOU, Pakistan

Dr.Abdul Aziz Khan,
Joint Educational Advisor ,
Ministry of Education ,
Pakistan

Mr.Shahid Humayun,
Deputy Secretary,
Economic Affairs Division,
Pakistan

ATTACHMENT
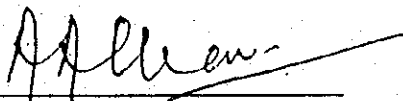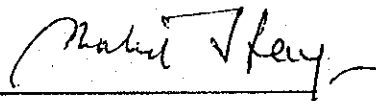
1. OBJECTIVE OF THE PROJECT

The objective of the Project is to facilitate programme production activities of IET, AIOU by upgrading the studio and/or audio-visual equipment of IET in order to enhance the quality of distance education implemented by AIOU.

2. PROJECT IMPLEMENTING AGENCY

Ministry of Education is to be the overall Responsible Agency and the Allama Iqbal Open University (AIOU) is to be the Executing Agency for the Project.

3. PROJECT SITE

The Project location site is in IET in the main campus of AIOU, Islamabad, Pakistan.

4. ITEMS REQUESTED BY PAKISTANI SIDE

The items with priorities requested by Pakistani side for the Project have been confirmed as shown in Annex 1.
Both sides have agreed, however, that the details of each item will be examined and finalized by further studies in Japan on the basis of the scope of the Project as well as the scheme of Japan's Grant Aid Programme.

5. JAPAN'S GRANT AID SYSTEM

Pakistani side has understood the system of Japan's Grant Aid Programme explained by the team as shown in Annex 2.

6. NECESSARY MEASURES TO BE TAKEN BY PAKISTANI SIDE

Pakistani Side will take necessary measures described in Annex 3 for the smooth implementation of the Project on condition that the Grant Aid by the Government of Japan is extended to the Project.
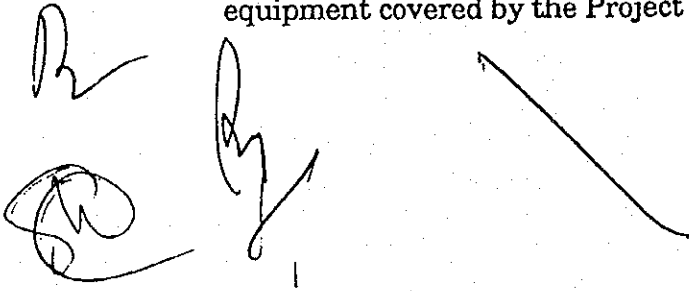
7. FURTHER SCHEDULE OF THE STUDY

1) The Consultants Team will proceed to further study in Pakistan until December 31, 1994.

2) Based on the agreement of Minutes of Discussions and technical examination of the study results, JICA will complete the final report and send it to Pakistani side by May, 1995.

8. OTHERS
Both sides have confirmed following items;

1) Equipment of which main purpose is transmission of broadcasting signals will not be included.

2) Equipment which requires construction of major new building or extension work of IET existing building will not be included.

3) Equipment of which significant construction work is necessary for the installation will not be included.

4) Since the programmes produced by the IET are broadcast through the Pakistan Television Corporation (PTV) for the effective implementation of distance education, it is assured that Ministry of Education and AIOU would take necessary coordination with PTV so as to utilize the equipment covered by the Project in full extent.

Annex 1 ITEMS REQUESTED BY PAKISTANI SIDE

	Facility	Purpose	Equipment	Pr'ty
A	TV Studio	Replacement	Color Camera Chain	A
			Flyingspot Scanner	A
			Character Generator	A
			Video Production Equipment	A
			Audio Production Equipment	A
			Video Cassette Recorder	A
			Monitoring Equipment	A
			Studio Intercom Equipment	A
			Lighting Equipment	A
B	Central Apparatus Room	Replacement	Sync Signal Generator	A
			Television Generator	B
			Automatic Change Over Unit	A
			Video Distribution Amplifier	A
			Audio Distribution Amplifier	A
			Pulse Distribution Amplifier	A
			Video/Pulse Delay Unit	A
			Rack Assembly	A
			Master Clock and Slave Clock	B
			Telecine Chain	A
			Signal Distribution System	A
			Room to Room Communication	A
			System Converter	A
			VHF Communication System	B
			Satellite Broadcast Receiver Set	C
			Video Color Printer	B
C	Editing Equipment	Replacement	Automatic Editing Control Unit	A
			Video Cassette Recorder with Time Code & TBC	A
			14" Picture Monitor w/Audio Speaker	A
			Console	A
			Head Set	B
D	Post Production Studio	New Acquisition	Video Cassette Recorders	A
			Editor	A
			Video Production Equipment	A
			Audio Production Equipment	A
			Monitor Equipment	A
			Rack Assembly	A
E	Outdoor Coverage	Replacement	Video Cassette Recorder in Camera	A
			Audio Equipment	A
			Monitor Equipment	A
			Portable Lighting Kit	A
			Outdoor Coverage Car	A
			Portable Dimmer	B

	Facility	Purpose	Equipment	Pr'ty
F	Measuring Equip't & Tools	New Acquisition	Measuring Equipment	A
			Tools	B
G	Installation Materials	Replacement	Installation Materials	A
H	Power Supply	Replacement	Distribution Board	A
			Isolation Transformer	A
			AVR	A
I	Presentation Equipment	New Acquisition	Color Video Projector	A
			20" Color Picture Monitor	B
			40" Color Picture Monitor	B
			VHS Video Cassette Recorder	A
			Optical Presentation Panel	A
			Electronic Print Board	B
J	Electronic Field Production Car	New Acquisition	Color Camera Chain	A
			Video Production Equipment	A
			Audio Production Equipment	A
			Video Cassette Recorder	A
			Monitoring Equipment	A
			Modified Vehicle	A
K	Others	New Acquisition	Test Run Tape	A
			Microscope w/Camera Attachment	A
			PA System	A
			Conference System	B
			Duplication Master	A
			Microcamera	A
			Script Processing Equipment	A
L	Radio/Dubbing Studio	New Acquisition	Audio Mixer	A
			Multitrack Tape Recorder	A
			Compact Disc Reproducer	A
			Tape Recorder/Reproducer	A
			Disk Reproducer	A
			Cassette Tape Recorder/Reproducer	A
			Sync Lock System	A
			Effecter	A
			Monitor Speaker w/Amplifier	A
			Studio Monitor Speaker w/Amp.	A
			Microphone & Stand	A
			Announcer Cough Box	A
			Announcer Desk	A
			Headphone Box	A
			Headphone	A
			1/2" Video Cassette Recorder	B
			Color Picture Monitor	B
			High Speed Cassette Duplicator	A
M	Spare Parts	New Acquisition	Spare Parts	A

Annex 2

Japan's Grant Aid Scheme

1. Grant Aid Procedures
1) Japan's Grant Aid Program is executed through the following procedures.

Application	(Request made by a recipient country)
Study	(Basic Design Study conducted by JICA)
Appraisal & Approval	(Appraisal by the Government of Japan and Approval by Cabinet)
Determination of Implementation	(The Notes exchanged between the Governments of Japan and the recipient country)

Secondly, JICA conducts the study (Basic Design Study), using (a) Japanese consulting firm(s).

Thirdly, the Government of Japan appraises the project to see whether or not it is suitable for Japan's Grant Aid Program, based on the Basic Design Study report prepared by JICA, and the results are then submitted to the Cabinet for approval.

Fourthly, the project, once approved by the Cabinet, becomes official with the Exchange of Notes signed by the Governments of Japan and the recipient country.

Finally, for the implementation of the project, JICA assists the recipient country in such matters as preparing tenders, contracts and so on.

2. Basic Design Study
1) Contents of the Study
   The aim of the Basic Design Study (hereinafter referred to as "the Study"), conducted by JICA on a requested project (hereinafter referred to as "the Project") is to provide a basic document necessary for the appraisal of the Project by the Japanese Government. The contents of the Study are as follows:

a) Confirmation of the background, objectives, and benefits of the requested project and also institutional capacity of agencies concerned of the recipient country necessary for the Project's implementation.

b) Evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme from a technical, social and economic point of view.

c) Confirmation of items agreed on by both parties concerning the basic concept of the Project.

A-4-6

d) Preparation of a basic design of the Project

e) Estimation of costs of the Project

The contents of the original request are not necessarily approved in their initial form as the contents of the Grant Aid project. The Basic Design of the Project is confirmed considering the guidelines of Japan's Grant Aid Scheme.

The Government of Japan requests the Government of the recipient country to take whatever measures are necessary to ensure its self-reliance in the implementation of the Project. Such measures must be guaranteed even though they may fall outside of the jurisdiction of the organization in the recipient country actually implementing the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations of the recipient country through the Minutes of Discussions.

2) Selection of Consultants

For smooth implementation of the Study, JICA uses (a) registered consultant firm(s). JICA selects (a) firms(s) based on proposals submitted by interested firms. The firm(s) selected carry (ies) out a Basic Design Study and write(s) a report, based upon terms of reference set by JICA.

The consulting firm(s) used for the Study is(are) recommended by JICA to the recipient country to also work on the Project's implementation after the Exchange of Notes, in order to maintain technical consistency and also to avoid any undue delay in implementation should the selection process be repeated.

3. Japan's Grant Aid Scheme

1) What is Grant Aid ?

The Grant Aid Program provides a recipient country with non-reimbursable funds to procure the facilities, equipment and services (engineering services and transportation of the products, etc.) for economic and social development of the country under principles in accordance with the relevant laws and regulations of Japan. Grant Aid is not supplied through the donation of materials as such.

2) Exchange of Notes (E/N)

Japan's Grant Aid is extended in accordance with the Notes exchanged by the two Governments concerned, in which the objectives of the Project, period of execution, conditions and amount of the Grant Aid, etc., are confirmed.

3) "The period of the Grant Aid" means the one fiscal year which the Cabinet approves the Project for. Within the fiscal year, all procedures such as exchanging of the Notes, concluding contracts with (a) consultant firm(s) and (a) contractor(s) and final payment to them must be completed. However in case of delays in delivery, installation or construction due to unforeseen factors such as weather, the period of the Grant Aid can be further extended for a maximum of one fiscal year at most by mutual agreement between the two Governments.

4) Under the Grant Aid, in principle, Japanese products and services including transport or those of the recipient country are to be provided.

When the two Governments deem it necessary, the Grant Aid may be used for the provision of the products or services of a third country.

However the prime contractors, namely, consulting, contracting and procurement firms, are limited to "Japanese nationals". (The term "Japanese nationals" means persons of Japanese nationality or Japanese corporations controlled by persons of Japanese nationality.)

5) Necessity of "Verification"
The Government of recipient country or its designated authority will conclude contracts denominated in Japanese yen with Japanese nationals. Those contracts shall be verified by the Government of Japan. This "Verification" is deemed necessary to secure accountability to Japanese taxpayers.

6) Undertakings required of the Government of the Recipient Country
In the implementation of the Grant Aid project, the recipient country is required to undertake such necessary measures as the following:
(1) To secure land necessary for the sites of the Project and to clear, level and reclaim the land prior to commencement of the construction.
(2) To provide facilities for the distribution of electricity, water supply and drainage and other incidental facilities in and around the sites.

(3) To secure buildings prior to the procurement in case the installation of the equipment.

(4) To ensure all the expenses and prompt execution for unloading, customs clearance at the port of disembarkation and internal transportation of the products provided under the Grant Aid.

(5) To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which will be imposed in the recipient country with respect to the supply of the products and services under the Verified Contracts.

(6) To accord Japanese nationals whose services may be required in connection with the supply of the products and services under the Verified Contracts, such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work.

7) "Proper Use"
The recipient country is required to maintain and use the facilities constructed and equipment provided under the Grant Aid properly and effectively and to assign staff necessary for this operation and maintenance as well as to bear all the expenses other than those covered by the Grant Aid.

8) "Re-export"
The products provided under the Grant Aid should not be re-exported from the recipient country.

A-4-8

9) Banking Arrangements (B/A)

a) The Government of the recipient country or its designated authority should open an account in the name of the Government of the recipient country in an authorized foreign exchange bank in Japan (hereinafter referred to as "the Bank"). The Government of Japan will execute the Grant Aid by making payments in Japanese yen to cover the obligations incurred by the Government of the recipient country or its designated authority under the Verified Contracts.

b) The payments will be made when payment requests are presented by the Bank to the Government of Japan under an authorization to pay issued by the Government of the recipient country or its designated authority.
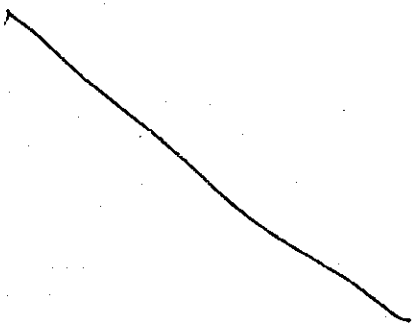
Annex 3   NECESSARY MEASURES TO BE TAKEN BY PAKISTANI SIDE

Following items of work related to the realization of the Project shall be executed by the Pakistan side whenever required.

1) Civil work for the building contemplated to install the requested equipment, interior work of the building and the relocation work of the existing equipment and facilities

2) Electric work for receiving, transforming and distribution of electric power (except for Distribution Board, Isolation Transformer and AVR for Power Supply)

3) Electric lighting work (except Lighting Equipment for TV Studio and Portable Lighting Kit for Outdoor Coverage Equipment)

4) Air conditioning work, if necessary

5) Telephone and communication facility work (except Studio Intercom Equipment for TV Studio and VHF Communication System for Central Apparatus Room)

6) Utensils and furniture (except special furniture for Studio)

7) To ensure prompt unloading, exempt taxes, and take necessary measures for custom's clearance at port of disembarkation and inland transportation in Pakistan of the equipment provided under the grant aid, and bear all expenses for going through formalities.

8) To exempt Japanese nationals (physical and juridical) from customs duties, internal taxes and other fiscal

levies which will be imposed in the recipient country with respect to the supply of the products and services under the Verified Contracts.

9) To bear commissions to the Japanese foreign exchange bank for the banking services based upon the Banking Arrangement.

10) To accord Japanese nationals whose services may be required in connection with the supply of products and services under the verified contract such facilities as may be necessary for their entry into Pakistan and stay therein for the performance of their work.

11) To maintain and use properly the equipment provided under the grant aid.

12) To bear all the expenses other than those to be borne by the grant aid, necessary for the execution of the Project.

13) To take measures of permission and sanction necessary for execution of the Project.

資料 5　当該国の社会・経済事情

国名	パキスタン・イスラム共和国
	Islamic Republic of Pakistan

一般指標						
政体	共和制	*1	面積	796千km2		*1
元首	ファルーク・アフマト゛・カーン・レカ゛リ大統領	*1	人口	125,213千人	(1993年)	*1
独立年月日	1947年08月14日	*1	首都	イスラマバード		*1
人種(部族)構成	ハ゜ンシ゛ャヒ゜、シンテ゛ィ、ハ゛ルチ、ハ゜タン	*1	主要都市名	カラチ、ラフォール、ファイサラハ゛ート゛、ハイテ゛ラハ゛ート゛		*1
		*1	経済活動可人口	28,900千人	(1987年)	*1
言語・公用語	ウルドゥー語、英語	*1	義務教育年数	1年間	(1992年)	*2
宗教	イスラム教97%	*1	初等教育就学率	－ %	(1990年)	*2
国連加盟	1947年09月	*1	識字率	35.0 %	(1990年)	*1
世銀・IMF加盟	1950年07月	*1	人口密度	162.0人/km2	(1992年)	*2
			人口増加率	2.87 %	(1993年)	*2
			平均寿命	平均 57.11 男 56.5 女 57.7		*1
			5歳児未満死亡率	103.6/1000	(1993年)	*1
			カロリー供給量	2,280.0cal/日/人	(1990年)	*2

経済指標						
通過単位	パキスタン・ルピー		*1	貿易量		(1993年)	*3
為替レート(1US$)	1US$=30.727			輸出	6,688.0 百万ト゛ル		*2
会計年度	7月～6月			輸入	9,500.0 百万ト゛ル		*2
国家予算		(1991年)	*2	輸入カハ゛ー率	1.4 %	(1992年)	*4
歳入	7,369.7 百万ト゛ル		*2	主要輸出品目	綿花、繊維、衣服、米		*1
歳出	9,547.4 百万ト゛ル		*2	主要輸入品目	石油、石油製品、機械、輸送機器		*1
国際収支	530.00 百万ト゛ル	(1992年)	*2	日本への輸出	527.0 百万ト゛ル	(1992年)	*5
ODA受取額	1,169.00 百万ト゛ル	(1992年)	*2	日本からの輸入	1,297.0 百万ト゛ル	(1992年)	*5
国内総生産(GDP)	50,160.00 百万ト゛ル	(1992年)	*4				
一人当たりGDP	47,287.0 ト゛ル	(1991年)	*4	外資準備総額	2,092.0 百万ト゛ル	(1994年)	*1
GDP産業別構成	農業　　26.0 %		*4	対外債務残高	24,072.0 百万ト゛ル	(1992年)	*4
	鉱工業　　25.0 %			対外債務返済率	23.3 %	(1992年)	*4
	サーヒ゛ス業　49.0 %			インフレ率	9.1 %	(1992年)	*2
産業別雇用	農業　　47.0 %		*2				
	鉱工業　　20.0 %						
	サーヒ゛ス業　33.0 %			国家開発計画			*5
経済成長率	7.8 %	(1992年)	*4				

気象(1949年～1979年平均)　場所：Islamabad													(標高 511m)	
月	1	2	3	4	5	6	7	8	9	10	11	12	平均 /計	*6
最高気温	16.0	19.0	24.0	31.0	37.0	40.0	36.0	34.0	34.0	32.0	28.0	20.0	29.2 ℃	
最低気温	2.0	6.0	10.0	15.0	21.0	25.0	25.0	24.0	21.0	15.0	9.0	3.0	14.6 ℃	
平均気温	9.0	12.5	17.0	23.0	29.0	32.5	30.5	29.0	27.5	23.5	18.5	11.5	21.9 ℃	
降水量	64.0	64.0	81.0	42.0	23.0	55.0	233.0	258.0	85.0	21.0	12.0	23.0	961.0 mm	
雨期/乾期							雨	雨						

*1 The World Factbook(C.I.A.)
*2 Human Development Report(UNDP)
*3 International Financial Statistics(IMF)
*4 World Dept Tables(WORLD)
*5 最新世界各国要覧(東京書籍)
*6 World Weather Guide

国名	パキスタン・イスラム共和国
	Islamic Republic of Pakistan

*7

我が国におけるODAの実績		（資金協力は約束額ベース、単位：億円）		
項目　　　　　　　　年度	1989	1990	1991	1992
無 償 資 金 協 力	2,043.46	2,382.47	2,515.30	2,699.97
技 術 協 力	2,146.74	1,989.63	2,050.70	2,194.95
有 償 資 金 協 力	5,161.42	5,676.39	7,364.47	5,852.05
総 額	9,351.62	10,048.49	11,930.47	10,746.97

*7

当該国に対する我が国ODAの実績		（支出純額、単位：百万ドル）		
項目　　　　　　　　暦年	1989	1990	1991	1992
無 償 資 金 協 力	14.26	11.54	12.67	12.82
技 術 協 力	74.78	56.06	74.13	59.39
有 償 資 金 協 力	88.42	125.96	40.55	101.04
総 額	177.46	193.56	127.35	173.25

*8

ODA諸国の経済協力実績			有償資金協力	政府開発援助	その他政府資	経済協力総額
	贈　与	(1)	(2)	(ODA)	金及び民間資	(3)+(4)
		技術協力		(1)+(2)=(3)	金　(4)	
二国間援助	402.20	214.80	67.20	684.20	46.30	730.50
（主要供与国）						
1. アメリカ	110.00	110.00	-71.20	148.80	4.00	152.80
2. 日本	72.20	12.90	101.10	186.20	0.00	186.20
3. オランダ	47.30	27.00	-10.90	63.40	0.00	63.40
4. ドイツ	42.50	24.00	37.20	103.70	16.20	119.90
多国間援助	227.60	105.40	373.80	706.80	460.60	1,167.40
（主要援助機関）						
	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
そ の 他	163.90	73.90	55.90	293.70	42.30	336.00
合 計	793.70	394.10	496.90	1,684.70	549.20	2,233.90

*9

援助受入窓口機関	
技術	公共事業体➡関係各省庁➡EAD
無償	公共事業体➡関係各省庁➡EAD
協力隊	公共事業体➡関係各省庁➡EAD

*7 Japan's ODA(Annual Report)

*8 Geographical Distribution of Financial Flows
of Developing Countries(OECD/OCDE)

*9 国別協力情報(JICA)

資料　6　相手国負担経費内訳

　本プロジェクトが実施される場合にパキスタン側が負担する経費は総額約２００万ルピーと見積もられ、その明細は以下の通りである。

スタジオ調整室（集中機器室）改修工事：	Rs.　5,000.-
既存機材撤去・移設工事：	20,000.-
既存機材用サブスタジオ照明・調整室工事：	940,000.-
主スタジオ改修・電気配線・通信線配管工事、他：	1,035,000.-

資料　7　　既存機材リスト

List of Existing Equipment

S. NO.	Nomenclature & Model	Make	Model	Year of Installation	Q'ty	Present Status	Reason of Malfunction	Location	Financial Source
	A. TV Studio Equipment								
01.	CCU Console	Sony		1983	1	G.		TV CONTROL ROOM	UNDP
02.	Oscilloscope	Tektronix	2213	1983	1	G.		MAINT ROOM	UNDP
03.	Dimmer Control Desk	Furse		1983	1	G.		TV CONT. ROOM	UNDP
04.	Dimmer Rack 12 Way	Furse		1983	2	PW.	MAIN FILTER DEF.		UNDP
05.	Patch Panel for Dimmer	Furse		1983	1	G.		DIMMER ROOM	UNDP
06.	Special Effect Gen.	Sony	SEG-2000P	1983	1	RR.		M.C.R.	UNDP
07.	Camera Talkback Unit	Link		1983	1	F.	P.S.U. DEF.	M.C.R. (AUDIO)	UNDP
08.	Caption Camera B/W	Link		1983	1	RR.		T.C.R.	UNDP
09.	Video Jackfield	Link		1983	2	G.		TV CONT. ROOM	UNDP
10.	Colour TV Monitor	Sony	PVM-9000	1983	3	PP.	WEAK PIX. TUBES	EFP USE	UNDP
11.	Colour TV Monitor	Sony	PVM-1850	1983	6	4-F. 2-PP.	WEAK PIX. TUBES	EDITING M.C.R.	UNDP
12.	Colour TV Monitor	Sony	BVM-1301	1983	1	U.	PIX TUBE / PSU	OUT OF SERVICE	UNDP
13.	Video Cassette Recorder	Sony	BVU-110P	1983	2	1-F. 1-UR.	ARM PRCEED GUIDE	FEP USE	UNDP
14.	Video Cassette Recorder	Sony	BVU-800P	1983	2	UR.	POOR PERFORMANCE	OUT OF SERVICE	UNDP
15.	Video Camera	Sony	DXC-6000PK	1983	7	3-F. 2-UR. 1-D. 1-PP.		TV. STUDIO / EFP USE / OUT OF SERVICE	UNDP
16.	Camera Control Unit	Sony	CCU-6000P	1983	6	5-F. 1-UR.		TV C R + TC / Tech STORES	UNDP
17.	Time Base Corrector	Sony	BVT-500	1983	2	1-UR. 1-PW.	OUTPUT PCB DEF.	OUT OF SERVICE / TV CONT. ROOM	UNDP
18.	Editing Control Unit	Sony	BVE-500ACE	1983	1	F.		VTR	UNDP
19.	Film Chain Adaptor	Sony	VCR-20	1983	1	G.		T C R	UNDP
20.	Flexible Cable Unit	Sony	LO-23	1983	5	2-F. 3-D.	DUBBING MACH.	TV STUDIO	UNDP

List of Existing Equipment

S.NO.	Nomenclature & Model	Make	Model	Year of Installation	Q'ty	Present Status	Reason of Malfunction	Location	Financial Source
21.	Video Cassette Recorder	Sony	BVU-200P	1983	6	2-F. 2-UR. 1-PW. 1-D.		TV CONT. ROOM VTR DUBBING OUT OF SERVICE	UNDP
22.	Film Projector (16mm)	Hokushin	M/SC-105	1983	1	F.		T.C.R.	UNDP
23.	Automatic Voltage Stabiliser	Claude-Lyons	TS-3	1983	2	F.		T.C.R.	UNDP
24.	Bulk Tape Eraser	Amos	Model-8	1983	1	G.		T.C.R.	UNDP
25.	Sound Console	Neve	NEVE-5452/12	1983	1	PW./UR.	POWER PCB DEF.	M.C.R (AUDIO)	UNDP
26.	Compact Microphone Booms with Pram	Colortran		1983	2	D.	BIG MECHANISM DEF.	TV STUDIO	UNDP
27.	Waveform & Vectorscope	System-Video	1202/1205	1983	1	PW.	VIDEO PCB DEF.	TV CONT. ROOM	UNDP
28.	Sync. Pulse Gen.	System-Video	1330	1983	2	F.		TV CONT. ROOM	UNDP/ODA
29.	Colour Black Unit	System-Video	1301	1983	2	F.		TV CONT. ROOM	UNDP
30.	Equipment Bay for above Unit	System-Video		1983	1	G.		TV CONT. ROOM	UNDP
31.	RIIA Pre Amplifier	Sela		1983	1	U.	PCB DEF.	OUT OF SERVICE	UNDP
32.	Inter Face Board	Sony	BK-808	1983	2	G.		T.S	UNDP
33.	Colour Camera Cable	Sony	CCX-25A	1983	2	G.		T.S	UNDP
34.	Editing control Unit	Sony	BVE-800	1983	1	G.		T.S	UNDP
35.	Tripod w/Oil Head	Sony	SAM-TPD-205	1983	4	G.		TV STUDIO	UNDP
36.	Video Typewriter	FOR-A	VTW-210	1985	1	F.		T.C.R.	UNDP
37.	Video Writer	FOR-A	FVW-910	1985	1	G.		T.C.R.	UNDP
38.	Audio Level Controller	FOR-A	ALC-4100	1985	1	G.		T.S. (DUB/EFP USE)	UNDP
39.	Magnetic Card Memory Unit	FOR-A	MU-300	1985	1	D.	PCB DEF.	OUT OF SERVICE	UNDP
40.	Video Pointer	FOR-A	VP-380	1985	1	G.		T.C.R.	UNDP

List of Existing Equipment

S.NO.	Nomenclature & Model	Make	Model	Year of Installation	Q'ty	Present Status	Reason of Malfunction	Location	Financial Source
	B. RADIO STUDIO EQUIPMENT								
01.	Cassettee Tape Recorder	Bell & Howell	3085X	1983	1	F.		RADIO STUDIO	ODA
02.	Turntable	Technice	SL-Q303	1983	1	G.		RADIO STUDIO	ODA
03.	Audio Console 8 Channel	Neve	4552/8	1983	1	G.		RADIO STUDIO	ODA
04.	1/4" Audio Tape Recorder	Revox	PR-99	1983	1	G.		RADIO STUDIO	ODA
05.	1/4" Audio Tape Recorder	Proline	1000	1983	2	U.	Servo Problem	RADIO STUDIO	ODA
06.	Cartridge Machine	Spotmaster	3200RPS	1983	1	U.	Mechanical	RADIO STUDIO	ODA
07.	Audion Amplifier	H/H	TPA-250	1983		G.		RADIO STUDIO	ODA
08.	Loudspeaker	Goodmans	XP35	1983	2	G.		RADIO STUDIO	ODA
09.	Limiter / Compressor	Neve	33610	1983	1	G.		RADIO STUDIO	ODA
10.	Automatic Voltage Stabilizer	Claude	TS-3	1983	1	G.		RADIO STUDIO	ODA
11.	Microphone	AKG	D202	1983	2	G.		RADIO STUDIO	ODA
12.	Audio Distribution Amplifier 10 outlet	Surrey	Amp-3	1983	1	G.		RADIO STUDIO	ODA
13.	1/4" Audio Tape Recorder	Revox	PR-99	1983	2	G.		RADIO STUDIO	ODA
14.	Audio Amplifier	H/H	TPA-25D	1983	1	G.		RADIO STUDIO	ODA
15.	Loudspeaker	-	-	1983	1	G.		RADIO STUDIO	ODA
16.	Cassette Tape Recorder	Goodsell	CTR-8285	1983	2	G.		RADIO STUDIO	ODA
17.	Audio Mixer	Ampex	KM-C	1983	1	PW.		RADIO STUDIO	
18.	1/4" Audio Tape Recorder	Revox	B77MK-II	1983	1	G.		RADIO STUDIO	ODA
19.	Audio Distribution Amplifier	Surrey	Amp-3	1983	1	G.		RADIO STUDIO	ODA

Note: "Year of Installation" denotes the year of installation on the present location.

Abbreviations in the column of "Present status" denote the following:

D : Defective.
G : Good.
PP: Poor performance.
F : Functional after Repairs.

PW: Partly working.
RR: Repaired Recently.
UR: Under Repairs.
U : Unserviceable.

資料 8　AIOU教育コース関連データ

8- 1　教育コース明細

プラマ・イクバル公開大学教育コース明細

レベル/コース	コース数				社会・人文科学部	基礎・応用科学部	教育学部	特別プログラム	小計
	半単位	全単位	非単位	小計					
非単位コース									
新聞コース	-	-	15	15	3	7	1	4	15
基礎実務	-	-	17	17	-	9	-	8	17
総合実用識字	-	-	11	11	2	7	-	2	11
実務	-	-	4	4	-	-	-	4	4
小計	0	0	47	47	5	23	1	18	47
大卒前・大卒コース									
マトリクス（高卒）	10	8	-	18	6	11	1	1	18
インターミディエート	31	16	-	47	26	19	2	-	47
学士（文系）	30	31	-	61	56	4	1	-	61
コンピュータ応用ディプロマ	9	-	3	12	-	12	-	-	12
コンピュータ保全ディプロマ	8	-	-	8	-	8	-	-	8
小計	88	55	3	146	88	54	4	0	146
大学院コース									
教育計画管理（修士）	30	-	-	30	28	2	-	-	30
経営管理（修士）	10	3	-	13	13	-	-	-	13
パキスタン学（修士）	-	10	-	10	-	-	10	-	10
特別教育（修士、ディプロマ）	10	2	-	12	-	-	12	-	12
英語（修士）	4	-	-	4	4	-	-	-	4
小計	54	15	0	69	45	2	22	0	69
教師教育									
小学校教員証明	9	1	-	10	-	-	10	-	10
教授法証明	10	1	-	11	-	-	11	-	11
アラビ語教員訓練	-	1	1	2	2	-	-	-	2
人口教育	2	-	-	2	-	-	-	2	2
教育学士（一般）	6	4	-	10	-	-	10	-	10
教育学士（ウラビ語）	6	2	-	8	8	-	-	-	8
小計	33	9	1	43	10	0	31	2	43
M.Phil.コース									
イスラム学	-	4	-	4	4	-	-	-	4
イクバル学	-	4	-	4	4	-	-	-	4
ウルドゥー語	-	4	-	4	4	-	-	-	4
教育学	-	10	-	10	-	-	10	-	10
小計	0	22	0	22	12	0	10	0	22
合計	175	101	51	327	160	79	68	20	327

＊ 1992年秋学期時点の統計

8 - 2 　教育コース別登録数（1992年春 － 1994年春）

COURSE-WISE,COURSE ENROLMENT, ALLAMA IQBAL OPEN UNIVERSITY

S.No	COURSES	Code	Spring-92 M	T	Autumn-92 M	T	Spring-93 M	T	Autumn-93 M	T	Spring-94 M	T
	FUNCTIONAL (NON-CREDIT)											
1	Summer Vegetable Growing	101	-	-	-	-						
2	Winter Vegetable Growing	102	-	-	-	-						
3	Soil Problems and their Remedies	103	-	-	-	-						
4	Plant Protection	104	-	-	-	-						
5	Poultry Farming	105	-	-	-	-						
6	Tractor Repair and Maintenance	106	-	-	-	-						
7	Sheep and Goat Husbandry	107	-	-	-	-						
8	Elementary Arabic	110	192	283	114	168	124	237	183	293	237	393
9	Daftri Urdu for Federal Government Officers	111	110	115	82	87	104	106	69	71	26	27
10	Arabic Bool Chall	114	-	-	-	-						
11	Daftri Urdu for Provincial Government Officers	115	9	30	-	-						
	Sub-total		311	428	196	255	228	343	252	364	263	420
	WOMEN'S EDUCATION MATRIC PROJECT											
12	Selling of Home Made Products	200	-	1	-	1	-	4	-	4	3	7
13	Islamiat	201	-	109	-	571	-	27	-	14	1	440
14	Pakistan Studies	202	-	682	-	41	-	47	4	592	58	2,510
15	General Science	203	-	108	-	596	-	77	-	26	1	449
16	Urdu for Daily Use	204	-	614	-	32	-	20	4	513	57	2,361
17	Arabic	205	-	15	-	3						
18	Family Health Care	206	-	106	-	69	-	54	3	329	-	70
19	Functional English-1	207	-	82	-	597	-	108	-	53	1	459
20	Garment Making-1	208	-	77	-	57	-	733	-	19	1	31
21	General Home Economics	209	-	55	-	35	-	29	3	326	-	78
22	Garment Making-11	210	-	53	-	41	-	55	3	334	-	73
23	Poultry Farming	211	-	-	-	-						
24	Maintenance of Home Electrical Appliances	212	-	-	-	-						
25	Sindhi	213	-	71	-	-	-	2	-	69	1	128
26	General Arithmetic	214	-	150	-	78	-	740	1	30	1	28
27	Education	215	-	20	-	4	-	3	-	2	-	7
28	Food and Nutrition	217	-	1	-	1						
29	First Aid-1	218	-	55	-	10	-	10	-	8	-	8
30	First Aid-11	220	-	32	-	10	-	8	-	9	-	5
31	Functional English	221	-	168	-	113	-	810	-	69	2	68
32	Applied Food & Nutrition	222	-	2	-							
	Sub-total		-	2,401	-	2,259	-	2,727	18	2,399	126	6,722

S. No	COURSES	Code	Spring-92 M	T	Autumn-92 M	T	Spring-93 M	T	Autumn-93 M	T	Spring-94 M	T
	INTERMEDIATE COURSES											
33	Daftri Urdu	301	293	461	-	-	88	113	64	101	63	81
34	Urdu	302	1,622	2,780	601	1,096	974	1,709	996	1,702	2,369	3,948
35	Iqbaliat	303	1,001	1,760	-	-	312	593	326	573	361	638
36	Pakistan Studies (Elective)	304	-	-	1,042	1,740	585	1,000	614	1,031	702	1,152
37	Rural Development	305	394	740	-	-	100	183	89	165	68	107
38	Food and Nutrition	306	-	-	755	1,890	-	-	-	-	1	4
39	Electrical Wiring	307	372	374	2	2	458	463	243	243	531	533
40	General Science	308	560	1,102	-	1	302	519	216	400	257	426
41	Arabic	309	-	-	63	114	37	67	-	-	71	188
42	English	310	1,966	3,401	1,194	2,117	1,362	2,379	1,319	2,271	2,492	4,168
43	Book Keeping and Accountancy	311	96	108	1	1	28	34	25	29	17	21
44	Education	312	-	-	919	1,793	475	926	436	876	528	955
45	Dairy Husbandry	313	369	700	-	-	82	121	58	102	69	114
46	Electrician	314	-	-	144	145	-	-	21	21	71	71
47	Economics	315	-	-	223	348	87	155	98	142	131	182
48	Islamiat (Compulsory)	316	1,405	2,490	567	1,009	766	1,362	698	1,240	1,821	3,073
49	Pakistan Studies (Compulsory)	317	1,449	2,604	582	1,058	783	1,419	745	1,352	1,842	3,129
50	Sindhi:Easy Urdu	318	6	8	9	15	2	5	2	4	32	37
51	Ethics	319	17	21	4	8	4	5	7	10	10	25
52	Sindhi Bool Chall	320	-	-	-	-	-	-	-	-	-	-
53	Muslim History of Sub-continent	321	1,055	1,756	-	-	529	769	306	512	381	549
54	Secretarial Practice	322	-	-	58	82	39	43	-	-	40	43
55	Mathematics-I	323	-	-	50	72	-	-	33	48	28	42
56	Mathematics-II	324	-	1	-	-	-	-	-	-	-	2
57	not offered	325	-	-	-	-	-	-	-	-	-	-
58	Farm Inccome Generating Skill	326	164	301	-	2	84	121	78	110	76	95
59	Farm Machinery	327	-	-	13	19	-	-	9	10	6	6
60	Improved Methods of Oil Seed Crops	328	-	-	236	388	112	171	123	165	142	186
61	Jadeed Zaraat	329	-	-	-	-	-	-	-	-	80	88
62	Child Care and Development	330	-	-	330	991	159	499	159	502	171	517
63	Statistics	331	-	-	75	86	26	32	-	-	36	48
64	Auto Servicing	332	-	-	65	66	38	38	-	-	39	41
65	English Typewriting (Elementary)	333	16	42	-	24	-	12	33	55	14	42
66	English Typewriting (Advance)	334	-	-	-	-	-	-	-	-	-	-
67	English Shorthand (Elementary)	335	15	35	-	16	-	11	11	19	10	36
68	English Shorthand (Advance)	336	-	1	-	-	-	-	-	-	-	-
69	Urdu Typewriting (Elementary)	337	-	-	12	12	6	7	3	3	-	-
70	Urdu Typewriting (Advance)	338	-	-	-	-	-	-	-	-	-	-
71	Urdu Shorthand (Elementary)	339	-	-	12	12	6	7	2	2	-	-
72	Urdu Shorthand (Advance)	340	-	-	-	-	-	-	-	-	-	-
73	Maintenance of Household Electrical Appliances	341	46	52	1	1	-	-	66	68	16	16
74	Improved Methods of Fruit Production	342	168	380	-	1	94	176	99	177	91	156
75	Islamiat (Elective)	343	-	-	1,361	2,406	432	864	591	1,129	882	1,562
76	Basic Electronics	344	-	-	99	104	12	13	-	-	32	32
77	Home Management	345	-	-	135	645	34	287	31	285	29	297
78	Principles of Commerce	346	-	-	114	130	-	-	69	85	86	104
79	Banking	347	-	-	45	54	25	30	-	-	17	29
80	Commercial Geography	348	-	-	15	15	-	-	7	8	7	7
81	Plant Protection	349					-	-	-	-	97	145
82	not offered	350					-	-	-	-	-	1
83	Auto Mechanics	351	-	-	17	17	-	-	27	27	10	10
84	Textile	355					-	-	-	-	1	27
85	Food & Nutrition	356					104	282	129	342	164	485
86	Health & Nutrition	357					107	304	132	348	134	392
87	Persian	361					-	-	-	-	25	42
88	Primary Teacher's Orientation Course	602	143	300	-	-	-	-	-	-	56	113
	Sub-total		11,177	19,417	8,744	16,280	8,253	14,719	7,865	14,157	14,086	23,985

A-8-3

S.No	COURSES	Code	Spring-92 M	Spring-92 T	Autumn-92 M	Autumn-92 T	Spring-93 M	Spring-93 T	Autumn-93 M	Autumn-93 T	Spring-94 M	Spring-94 T
	B. A. COURSES											
89	Accountancy	401	580	638	-	-	331	348	349	382	551	581
90	Economics	402	-	-	489	602	409	456	376	418	626	679
91	Pakistan Studies (Elective)	403	406	599	1	1	763	993	627	830	737	959
92	Urdu	404	1,206	1,744	-	1	764	1,060	687	945	829	1,161
93	Iqbaliat	405	-	-	1,237	1,720	167	245	205	300	223	327
94	Economics of Pakistan	406	-	-	145	186	-	-	45	56	61	72
95	History of Modern Muslim World	407	-	-	400	555	299	374	215	285	254	313
96	Arabic	408	-	-	115	165	23	37	-	-	33	57
97	Commercial Geofraphy	409			-	-	-	-	-	-	18	20
98	Business English	410	-	-	297	333	72	85	70	80	67	86
99	Sociology-I	411	776	1,101	1	1	236	360	194	308	234	334
100	Social and Cultural Anthropology	412	-	-	38	60	18	37	29	40	27	36
101	Sociology-II	413	-	-	145	220	-	1	25	38	29	45
102	Demography	414	-	-	9	13	4	4	-	-	5	10
103	Auditing	415	320	349	-	-	133	141	118	128	127	134
104	Islamiat (Compulsory)	416	1,713	2,270	1,135	1,503	1,074	1,472	1,308	1,694	2,569	3,353
105	Pakistan Studies (Compulsory)	417	1,755	2,318	1,155	1,537	1,091	1,498	1,338	1,743	2,564	3,366
106	Ethics	418	13	17	9	11	7	11	5	8	19	22
107	Education	419	782	1,141	-	-	561	862	480	712	536	840
108	Business Mathematics and Statistics	421	-	-	559	606	237	251	253	284	417	458
109	Organizing Library Resources	422	-	-	283	379	174	225	206	283	343	453
110	Library Services	423	203	269	102	150	181	247	191	264	321	426
111	Export Marketing and Management-I	424	-	-	12	13	21	23	1	1	15	17
112	Export Marketing and Management-II	425	-	-	9	11	-	-	11	11	6	6
113	Pakistani Adab-II	426	-	-	134	225	49	73	35	49	34	55
114	Pakistani Adab-I	427	40	58	2	2	27	47	25	35	22	29
115	Food and Nutrition	428	-	-	105	219						
116	Development Journalism	430	-	-	596	756	102	127	114	145	104	122
117	Reporting	431	176	217	-	2	50	59	38	54	55	64
118	Population Education	432	148	195	1	1	63	81	43	71	39	38
119	Iqbal's Persian Poetry	433	-	-	4	8	6	8	-	-	3	4
120	Iqbal's Urdu Prose	434	-	-	39	57	-	1	22	33	20	31
121	Functional English	435	2,252	2,982	1,470	1,949	1,532	2,055	1,686	2,322	2,933	3,859
122	Seerat-e-Tayyaba	436	1,201	1,615	-	-	997	1,339	770	1,098	1,004	1,394
123	Islamic Studies	437	1,117	1,600	2	2	649	920	913	1,228	993	1,400
124	Advertising and Sales Promotion	439	219	245	-	-	107	115	128	141	93	100
125	Principles of Insurance	440	-	-	85	94	8	11	-	-	12	13
126	Trade and transportation	441	101	117	-	-	47	49	52	56	22	23
127	Banking and Finance	442	-	-	206	222	93	102	144	156	109	123
128	Adab Ka Tanqueedi Mutalia	443	11	15	-	-	2	3	1	1	2	3
129	One Pakistani Language	444	-	1	-	-						
130	History of Urdu Adab	445	328	482	-	-	38	50	36	55	78	98
131	Adab-e-Aaliya	446	-	-	54	73	1	1	5	6	7	10
132	Marketing Management	447	411	451	2	2	235	254	198	211	148	157
133	Industrial and Production Management	448	-	-	31	34	-	-	-	-	9	9
134	Magazine Journalism	449	1	1	-	-	-	-	-	-	21	25
135	Public Relations	451	52	61	1	1	74	83	81	89	90	112
136	Mass Communication	452	-	-	82	102	56	71	79	104	83	102
137	Radio Broadcasting	453	50	54	-	-	42	46	32	37	33	36
138	T.V Broadcasting	454	-	-	63	76	34	41	31	37	32	38
139	Book Editing	455	29	37	1	1	17	20	25	33	17	25
140	Business Communication	457	334	371	1	1	219	241	206	217	281	307
141	Community Development	458	-	-	110	160	-	-	9	14	7	10
142	Material Management-I	459	-	-	274	299	54	60	49	52	72	78
143	Mercantile Law	460	-	-	86	98	1	1	53	59	39	41
144	Advertising	461	42	46	-	1	24	28	19	26	38	44
145	Cost Accounting	462	-	-	133	139	65	67	3	3	77	87
146	Fundamentals of Business	463	140	150	-	-	54	61	52	59	199	217
147	Islamic Fiqah	464	-	-	1,642	2,274	189	242	340	436	374	500
148	Population and Development	465	-	1	317	439	-	-	18	22	21	29
149	History of Libraries with Reference to Pakistan	466	111	149	2	4	84	107	61	77	56	78
150	Classification or Catalouging	467	-	-	153	200	53	69	53	69	60	75
151	Fundamentals of Data Processing	469	-	-	131	146	17	18	-	-	129	143
152	Principles of Marketing	470	-	-	3	4	1	1	10	11	6	7
153	Food & Nutrition	484					40	68	14	26	85	172
154	Health & Nutrition	485					-	-	72	125	70	148
	Sub-total		14,517	19,294	11,871	15,658	11,595	15,249	12,130	15,967	18,079	23,563

S.No	COURSES	Code	Spring-92 M	Spring-92 T	Autumn-92 M	Autumn-92 T	Spring-93 M	Spring-93 T	Autumn-93 M	Autumn-93 T	Spring-94 M	Spring-94 T
	M.A(EDUCATIONAL PLANNING AND MANAGEMENT)											
155	Basic Concepts of Educational Planning	501	144	177	51	67	70	103	-	-	70	112
156	Process of Educational Planning	502	-	-	1	1	-	-	128	172	72	98
157	Plan Implementation and Management	503	86	123	-	-	-	-	63	78	54	76
158	Curriculum Planning and Evaluation	504	-	-	134	173	-	-	-	-	34	41
159	Economics and Financing of Education	505	62	92	1	1	-	-	35	48	39	51
160	Development Education	506	-	-	107	142	-	-	-	-	24	36
161	Educational Research and Statistics	507	41	59	1	1	-	-	48	65	29	38
162	Educational Project Implementation & Management	508	-	-	72	90	-	-	-	-	27	43
163	Term Paper/Field Study	509	10	12	2	4	-	-	7	7	2	4
164	Research thesis/Projects	510	1	3	1	5	-	-	1	3	1	1
	Sub-total		344	466	370	484	70	103	282	373	352	500
	POPULATION EDUCATION											
165	Population Education for Secondary School Teachers (Post-graduate level)	511	1	1	-	-	245	266	-	-	2	4
	Sub-total		1	1	-	-	245	266	-	-	2	4
	POST-GRADUATE DIPLOMA IN ENGLISH LANGUAGE TEACHING											
166	English Language Teaching-I	515	-	-	-	-	-	-	-	-	1	1
167	English Language Teaching-II	516	-	-	-	-	-	-	-	-	1	1
	Sub-total		-	-	-	-	-	-	-	-	2	2
	M.SC PAKISTAN STUDIES											
168	Political & Constitutional Dev. in Pakistan	531	14	20	58	70	-	-	54	68	-	-
169	Geography of Pakistan	532	-	-	58	72	-	-	52	66	-	-
170	National, Provincial Languages & Their Literature	533	20	31	-	1	-	-	1	3	60	76
171	Economic Development in Pakistan	534	14	18	-	-	-	-	-	1	59	76
172	Pakistani Society and Culture	535	-	-	273	332	-	-	-	-	264	367
173	Foreign Policy of Pakistan	536	-	-	263	319	-	-	-	-	245	337
174	Ideological Foundation of Pakistan	537	-	-	259	312	-	-	-	-	236	333
175	Genesis of Pakistan Movement	538	-	-	261	314	-	-	-	-	231	325
176	Research Methods-I	539	-	-	6	7	-	-	43	54	-	-
177	Social Change	541	-	-	59	70	-	-	54	70	-	-
178	Social Theory-I	542	-	-	1	1	-	-	-	-	-	-
179	Social Theory	543	-	-	5	7	-	-	44	53	-	-
180	Political Parties & Pressure Groups in Pakistan	545	-	-	57	68	-	-	53	69	-	-
181	Research Methods-II	546	-	-	-	-	-	-	-	-	-	-
182	Thesis	547	-	-	3	3	-	-	4	6	14	14
	Sub-total		48	69	1,303	1,576	-	-	305	390	1,109	1,528
	TEACHING OF ENGLISH AS A FOREIGN LANGUAGE											
183	Psycholinguistics and Sociolinguistics	551	142	221	-	-	-	-	-	-	195	309
184	Phonology and Grammer	552	140	218	-	-	-	-	-	-	181	286
185	The Language Skills	553	-	-	108	170	-	-	-	-	-	-
186	EFL in the Class room	554	-	-	99	161	-	-	-	-	-	1
	Sub-total		282	439	207	331	-	-	-	-	376	596
	M.A. (TEFL)											
187	Educational Psychology & the Management of Learning	555					72	107	-	-	-	-
188	Language Variation & Stylistics	556					71	106	-	-	1	1
189	Semantics, Discourse Analysis	557					-	-	56	86	-	-
190	English for Specific Purposes	558					-	-	56	86	-	-
191	Modern Grammatical theory	559					-	-	-	-	46	69
192	Studies & Projects in Language Teaching	560					-	-	-	-	44	67
	Sub-total						143	213	112	172	91	137
	MASTER OF BUSINESS ADMINISTRATION(MBA)											
193	Introduction to Behavioural Sciences	521	-	-	-	-						
194	Business Mathematics and Statistics	523	-	-	103	111	120	130	-	-	194	204
195	Research Methods and Techniques	524	-	-	262	276	-	1	315	328		
196	Business Comunication	525	-	-	-	-	943	991	-	-	725	765
197	Principles of Management	526	-	-	280	295	12	16	362	378	604	639
198	Personnel Management	527	-	-	274	289	-	1	326	341		
199	Financial Accounting	528	-	-	3	3	877	918	3	3	686	726
200	Managerial Economics	529	-	-	2	2	766	811	-	-		
201	Taxation Management	530	-	-			52	53	67	73	76	86
202	Marketing Theory and Practice	561	-	-	1	1	765	806	-	-	621	658
203	Financial Management	562	-	-	106	114	113	123	-	-	183	194
204	Principles of Commercial and Development Bank	563	-	-	104	112	110	119	-	-	181	192
205	Operation Research	564	-	-	66	71	84	92	100	113	-	-
206	Management Analysis & Organizational Development	565	-	-	88	93	82	89	96	108	-	-
207	Computer Appreciation for Business	566	-	-	103	110	112	121	-	-	191	201
208	Business Commercial & Labour Laws	567	4	8	64	67	80	88	95	107	-	-
209	Cost and Management Accounting	568	-	-	257	271	2	3	317	330	-	-
210	Project Appraisal	569	-	-	91	95	75	82	95	108	-	-
211	Production Management	570	-	-	-	-	50	51	62	68	87	96
212	Transfer of Technology	571	-	-	26	27	53	54	58	65	81	88
213	Energy Management	572	-	-	25	26	49	50	60	67	78	86
214	Marketing Management	573	-	-	-	-	9	9	24	24	46	51
215	International Marketing	574	-	-	-	-	9	9	22	22	47	52
216	Advertizing & Sales Promotion	575	-	-	-	-	11	11	23	23	47	52
217	Marketing Research	576	-	-	-	-	11	11	20	20	49	54
218	Investment & Security Analysis	577	-	-	-	-	10	11	13	13	20	21
219	International Financial Management	578	-	-	-	-	11	12	12	12	20	21
220	Corporate Planning & Financll Negotiation	579	-	-	-	-	10	11	12	12	20	21
221	Auditing	580	-	-	-	-	13	14	12	12	20	21
	Sub-total		4	8	1,857	1,963	4,429	4,687	2,094	2,227	3,976	4,228

S.No	COURSES	Code	Spring-92 M	T	Autumn-92 M	T	Spring-93 M	T	Autumn-93 M	T	Spring-94 M	T
	M.ED(DIPLOMA IN SPECIAL EDUCATION)											
222	Plannning for Population Education	584					-	-	-	-	26	32
223	Functional Psychology	671					-	-	-	-	149	199
224	Perspective of Special Education	672					-	-	-	-	137	185
225	Handicapped Person in Community	673					-	-	-	-	132	177
226	Braille System Practical Course in Urdu	674					-	-	-	-	10	15
227	Practical Component	675					-	-	41	63	-	-
228	Independence Training for Visually Handicapped Children	677					-	-	-	-	82	104
229	Curiculum development for Visually Handicapped	679					-	-	-	-	33	46
230	General Introduction to Hearing Impairment	680					-	-	-	-	51	75
	Sub-total						-	-	41	63	620	833
	B.ED COURSES											
231	Perspective of Educational Management	512	4,574	6,239	-	-	4,203	5,817	-	-	-	-
232	School Organization and Management	513	4,547	6,182	-	-	4,214	5,829	-	-	-	-
233	Evaluation,Guidance and Research	514	4,558	6,188	-	-	4,281	5,914	-	-	-	-
234	Teaching of Pakistan Studies	517	1,116	1,382	1	1	2,024	2,861	-	-	2,119	2,999
235	Educational Psychology and Curriculum	518	4,552	6,181	-	-	4,349	5,988	-	-		
236	Teaching of English	519	4,377	5,410	1	1	755	1,030	-	-	561	777
237	Teaching of Biology	520	228	272	-	-	1,271	1,512	-	-	452	667
238	English (C)	651	1	1	3,947	5,335	1	1	3,840	5,266	1	1
239	Islam,Pakistan and Modern World	652	1	1	3,902	5,281	-	-	3,873	5,043		
240	Teaching of Chemistry	653					-	-	-	-	280	393
241	Teaching of Islamiat	654					2,095	3,091	-	-	2,147	3,111
242	Workshop & Teaching Practice	655	5,640	6,963	3,897	5,291	131	190	3,649	5,007	90	131
243	Teaching of Physics	656					1,264	1,485	-	-	826	942
244	Teaching of General Science	657					264	438	-	-	405	640
245	Home Economics & its Teaching	660					-	-	-	-	-	1
246	Teaching of Mathematics	661					-	-	-	-	643	730
247	Prevention of Drug Abuse	662	-	-	1,081	1,895	-	-	1,263	1,962	-	3
	Sub-total		29,594	38,819	12,829	17,804	24,852	34,156	12,425	17,278	7,524	10,395
	M.Ed (Diploma in Special Education)											
248	Educational Psychology	671										
249	Perspectives of Special Education	672	-	-	-	1						
250	Handicapped Person in the Community	673	-	-	1	1						
251	Braille system Practical course in Urdu	674	-	-	53	77						
252	Practical Component	675	10	12	-	-						
253	Braille System	676	-	-	31	37						
254	Independence Training for the Visually Handicapped	677	-	-	-	-						
255	Special Education for Visually Handicapped	678	-	-	31	37						
256	General Introduction to Hearing Impairment	680	-	-	1	1						
257	Psychology of Deaf & Child Development	681	-	-	22	41						
258	Speech & Hearing	682	-	-	22	41						
259	Audiology & Audiometry	683	-	-	22	41						
	Sub-total		10	12	183	277						
	PRIMARY TEACHER CERTIFICATE (PTC)											
260	Principles and Methods of Teaching	601	-	-	1	1						
261	Primary Education and Curriculum	609	-	-								
262	Workshop & Teaching Practice	611	3,988	6,114	925	1,502	3	9	1,031	2,397	3,745	5,658
263	Principles of Education	613	-	-	1,337	2,958	4,429	6,624	-	-	21,402	44,705
264	Educational Psychology	614	-	-	1,336	2,955	4,432	6,627	-	-	21,405	44,722
265	School organization	615	-	-	1,336	2,955	4,420	6,620	-	-	21,393	44,710
266	School Community & Practical Arts	616	-	-	1,315	2,913	4,434	6,629	1	1	21,411	44,710
267	Teaching of Urdu	617	925	1,502	-	-	1,016	2,372	3,720	5,619	-	3
268	Teaching of Mathematics	618	924	1,501	20	41	1,018	2,375	3,711	5,604	-	2
269	Teaching of Science and Physical Education	619	924	1,501	-	-	1,011	2,362	3,698	5,590	-	2
270	Teaching of Islamiat and school Studies	620	924	1,501	1	1	1,014	2,368	3,703	5,593	-	-
271	Teaching of Literacy	624	-	-	-	-						
272	Intermediate New PTOC Orientation Course	650	1	1	270	551						
	Sub-total		7,686	12,120	6,541	13,877	21,777	35,986	15,864	24,804	89,356	184,512
	PRIMARY TEACHERS ORIENTATION COURSE (PTOC)											
273	PTOC (NEW)	650					2,555	4,315	-	-	4,340	7,247
	Sub-total						2,555	4,315	-	-	4,340	7,247
	CERTIFICATE OF TEACHING (CT)											
274	Foundation of Education	603	-	-	-	-						
275	Urdu and its Teaching	604	-	-	2	2	684	1,132	1,299	1,782	-	2
276	Social Studies & its Teaching	605	-	-	1	1	672	948	1,305	1,742	-	-
277	Home Economics & its Teaching	606	-	-	-	-	3	267	2	184	-	2
278	Science & its Teaching	607	-	-	1	1	87	112	108	159	-	-
279	Workshop & Its Teaching	612	1,302	1,883	-	-	-	-	734	1,239	1,380	1,963
280	Dimensions in Education	631	-	-	921	1,522	1,704	2,393	-	-	7,626	15,492
281	Educational Psychology	632	-	-	921	1,524	1,693	2,375	2	2	7,815	15,683
282	School Organization	633	-	-	920	1,522	1,688	2,368	1	1	7,619	15,485
283	Teaching of English	634	-	-	1	2	729	1,224	1,359	1,935	1	6
284	Islamiat and its Teaching	635	-	-	2	3	707	1,180	1,319	1,863	-	2
285	Sindhi & Its Teaching	637	-	-	-	-	-	-				
286	Teaching Strategies and Evaluation	638	-	-	918	1,520	1,686	2,366	1	1	7,621	15,484
	Sub-total		1,302	1,883	3,687	6,097	9,653	14,365	6,130	8,908	32,062	64,119

S.No	COURSES	Code	Spring-92 N	T	Autumn-92 N	T	Spring-93 N	T	Autumn-93 N	T	Spring-94 N	T
	ATTC AND ALTC											
287	Arabic Teacher's Training Course	808	436	526	-	-	320	386	-	-	1,150	1,695
288	Arabic Lecturer Training Course	610					1	1	-	-	2	2
	Sub-total		436	526	-	-	321	387	-	-	1,152	1,697
	M. ED (ARABIC)											
289	Methods of Teaching	594	-	-	-	-						
290	Arabic Phonotics	595	-	-	-	-						
291	Four Skills for Language Learning	596	-	-	-	-						
292	Aids of Education	597	-	-	-	-						
	Sub-total		-	-	-	-						
	M.PHIL IQBALIAT											
293	Iqbal's Intellectual and Artistic Development	701	-	-	74	97	-	-	41	52	-	-
294	The Basic Thoughts and Ideas of Allama Iqbal	702	-	-	75	97	-	-	37	47	-	-
295	Study of Selected Text of Iqbal's Prose & Poetry	703	37	54	-	-	-	-	44	58	29	37
296	Methods of Research	704	29	48	-	-	-	-	44	57	28	33
	Sub-total		66	102	149	194	-	-	166	214	57	70
	M.PHIL ISLAMIAT											
297	Methods of Research	711					-	-	40	45	-	-
298	Methods of Research in Islam	712	-	-	80	98	-	-	37	42	-	-
299	Applied Research Methodology	713	49	61	1	1	-	-	57	68	29	35
300	Synopsis and Bibliography of Research in Islam	714	48	59	1	1	-	-	64	75	36	42
301	Error / not offered	716					-	-	-	-	1	1
	Sub-total		97	120	82	100	-	-	198	230	66	78
	M.PHIL URDU											
302	The Political & Cultural Background of Urdu Literature	721	-	-	33	44	-	-	-	-	54	71
303	Literary Movements and Critical Movements	722	-	-	37	47	-	-	-	-	46	61
304	Methods of Teaching Literature	723	38	45	1	1	-	-	30	39	-	-
305	The Methods of Research	724	34	40	1	1	-	-	30	40	-	-
	Sub-total		72	85	72	93	-	-	60	79	100	132
	M.PHIL EDUCATION											
306	Trends and Issues in Education	731	-	-	-	-	-	-	-	-	25	41
307	Comparative Education	733	-	-	31	41						
308	Advanced Course on Non-formal Education	734	-	-	2	4			27	48	36	54
309	Advanced Course on Educational Management	735	-	-	-	-			-	-		
310	Advanced Approaches and Curriculum Development	736	-	-				-			6	9
311	Advanced Course on Adult Basic Edu. & Literacy	737						-	17	21	8	13
312	Advanced Course on Educational Planning	738	-	-								
313	Teaching Strategies (Teaching Education)	739	-	-	-	-	-	-	-	-	8	12
314	Educational Technology	740	1	1	6	8	-	-	28	47	35	53
315	Distance Education	741	-	-	1	4	-	-	2	4	16	20
316	Advanced Methods of Testing	742	1	1	-	-	-	-	-	-	2	3
317	Advanced Course on Economics of Education	743					-	-	-	-	5	5
318	Thesis	744	-	-	6	8	-	-	11	13	-	-
	Sub-total		2	2	46	65	-	-	85	133	141	210
	COMPUTER SCIENCE											
319	Computer Concept & Architecture	901	750	794	-	-	-	-	-	-	265	290
320	Programming with COBOL	902	750	794	1	1	-	-	-	-	265	290
321	Operating Systems	903	750	794	1	1	-	-	-	-	265	290
322	Application Soft Ware-I (Word Processing & Spread sheet Applications)	904	750	794	1	1	-	-	-	-	266	291
323	System Analysis & Design	905	467	507	-	-	-	-	-	-	156	174
324	Programming with "C Language"	906	467	507	-	-	-	-	-	-	155	173
325	Application Soft Ware-II (Database Application)	907	467	507	-	-	-	-	-	-	155	173
326	Programming with PASCAL	908	466	506	-	-	-	-	-	-	154	172
	Sub-total		4,867	5,203	3	3	-	-	-	-	1,681	1,853
327	Methods of Research	711	1	1	76	93						
	Sub-total		1	1	76	93						
	DIPLOMA IN COMPUTER MAINTENANCE											
328	Fundamentals of Electricity & Electronic Concept	911					-	-	-	-	21	21
329	Digital Computer Basics	912					-	-	-	-	21	21
330	Digital Electronics	913					-	-	-	-	21	21
331	Programming in Assembly Language	914					-	-	-	-	21	21
332	Computer Peripherels Maintenance	915					-	-	-	-	12	12
333	Computer Architecture and Organization	916					-	-	-	-	11	11
334	Computer system Maintenance	917					-	-	-	-	11	11
335	Interfacing with Computer	918					-	-	-	-	11	11
	Sub-total						-	-	-	-	129	129
	GRAND TOTAL		70,817	101,396	48,216	77,409	84,121	127,516	58,027	87,758	175,690	332,960

COURSE-WISE,CUMMULATIVE ENROLMENT, APPEAR,PASS,PASS PERCENTAGE & DROP-OUT-RATE FROM 1975-76 TO SPRING 1991

S. No	COURSES	Code	Enrol-ment	Appear-ed	Passed	Pass (%)age	Drop-out rate(%) age.
	FUNCTIONAL(NON-CREDIT)						
1	Summer Vegetable Growing	101	6,131	-	-	-	-
2	Winter Vegetable Growing	102	4,518	-	-	-	-
3	Soil Problems and their Remedies	103	1,817	-	-	-	-
4	Plant Protection	104	2,283	-	-	-	-
5	Poultry Farming	105	5,854	-	-	-	-
6	Tractor Repair and Maintenance	106	1,525	-	-	-	-
7	Sheep and Goat Husbandry	107	583	-	-	-	-
8	Elementary Arabic	110	24,861	9,934	8,863	89	60
9	Daftri Urdu for Federal Government Officers	111	8,806	2,655	2,578	97	70
10	Arabic Bool Chall(*)	114	36	-	-	-	-
11	Daftri Urdu for Provincial Government Officers	115	1,353	390	381	98	71
	Sub-total		57,767	12,979	11,822	91	78
	PROJECTS/FOUNDATION COURSES						
12	Integerated Functional Education Project(IFEP)(*)	-	6,671	-	-		-
13	Foundation Courses	-	501	92	29	32	82
14	Functional Education Programme for Rural Areas (FEPRA)/Basic Functional Education Programme(BFEP)(*)	-	8,577	-	-	-	-
15	Integeratged Functional Literacy Programme(*)	-	1,231	-	-	-	-
16	MA English	-	80	44	31	70	45
17	MA Persian	-	11	11	11	100	-
18	MA German	-	10	9	8	89	10
19	MA French	-	10	9	8	89	10
20	Diploma in Arabic	-	79	77	76	99	3
21	Certificate in Arabic	-	139	129	115	89	7
	Sub-total		17,309	371	278	75	98

(*) Course not offered/result is not available.

S. No	COURSES	Code	Enrol-ment	Appear-ed	Passed	Pass (%)age	Drop-out rate(%) age.
	WOMEN'S EDUCATION MATRIC PROJECT						
22	Selling of Home Made Products	200	1,261	519	322	62	59
23	Islamiat	201	6,578	2,239	1,786	80	66
24	Pakistan Studies	202	6,063	2,392	1,348	56	61
25	General Science	203	5,355	2,114	833	39	61
26	Urdu for Daily Use	204	6,867	2,416	1,874	78	65
27	Arabic	205	357	80	52	65	78
28	Family Health Care	206	4,625	1,598	1,229	77	65
29	Functional English-I	207	4,576	1,799	832	46	61
30	Garment Making-I	208	4,670	1,382	892	65	70
31	General Home Economics	209	4,389	1,689	1,052	62	62
32	Garment Making-II	210	3,039	1,013	665	66	67
33	Poultry Farming	211	655	351	264	75	46
34	Maintenance of Home Electrical Appliances(*)	212	2	-	-	-	-
35	Sindhi	213	398	88	87	99	78
36	General Arithmetic	214	4,800	1,683	1,034	61	65
37	Education(*)	215	2	-	-	-	-
38	Food and Nutrition(*)	217	1	-	-	-	-
39	First Aid-I	218	664	195	141	72	71
40	First Aid-II(*)	220	4	4	-	-	-
41	Functional English	221	3,154	1,060	244	23	66
	Sub-total		57,460	20,622	12,655	61	64

(*) Course not offered/result is not available.

COURSE-WISE,CUMMULATIVE ENROLMENT, APPEAR,PASS,PASS PERCENTAGE & DROP-OUT-RATE FROM 1975-76 TO SPRING 1991

S. No	COURSES	Code	Enrol-ment	Appear-ed	Passed	Pass (%)age	Drop-out rate(%) age.
	INTERMEDIATE COURSES						
42	Daftri Urdu	301	13,835	6,434	4,897	76	53
43	Urdu	302	65,349	38,620	30,093	78	41
44	Iqbaliat	303	21,527	13,975	10,988	79	35
45	Pakistan Studies(Elective)	304	36,512	22,927	16,553	72	37
46	Rural Development	305	9,550	5,277	3,637	69	45
47	Food and Nutrition	306	31,167	20,448	16,491	81	34
48	Electrical Wiring	307	32,968	2,438	1,317	54	93
49	General Science	308	18,915	10,861	7,910	73	43
50	Arabic	309	5,122	2,392	1,918	80	53
51	English	310	52,298	38,129	15,947	42	27
52	Book Keeping and Accountancy	311	5,723	1,068	329	31	81
53	Education	312	21,000	13,870	9,209	66	34
54	Dairy Husbandry	313	3,251	1,969	1,577	80	39
55	Electrician	314	7,940	846	280	33	89
56	Economics	315	10,122	1,449	862	59	86
57	Islamiat(Compulsory)	316	59,542	36,481	30,669	84	39
58	Pakistan Studies(Compulsory)	317	60,539	37,880	26,995	71	37
59	Sindhi+Easy Urdu	318	595	274	219	80	54
60	Ethics	319	466	119	75	63	74
61	Sindhi Bool Chall(*)	320	3	--	-	-	-
62	Muslim History of Sub-continent	321	5,763	3,528	2,425	69	39
63	Secretarial Practice	322	655	312	250	80	52
64	Mathematics-I	323	272	59	29	49	78
65	Farm Inccome Generating Skill	326	1,230	563	530	94	54
66	Improved Methods of Oil Seed Crops	328	1,396	941	845	90	33
67	Child Care and Development	330	13,380	10,350	8,565	83	23
68	Statistics	331	379	50	18	36	87
69	Auto Servicing	332	1,034	214	130	61	79
70	English Typewriting(Elementary)	333	11,644	225	140	62	98
71	English Typewriting(Advance)(*)	334	223	-	--	-	100
72	English Shorthand(Elementary)	335	10,696	229	117	51	98
73	English Shorthand(Advance)	336	1,220	392	260	66	68
74	Urdu Typewriting(Elementary)(*)	337	1,399	-	-	--	--.
75	Urdu Typewriting(Advance)(*)	338	15	--	-	-	-
76	Urdu Shorthand(Elementary)(*)	339	975	-	-	-	-
77	Urdu Shorthand(Advance)(*)	340	2	--	-	-	-
78	Maintenance of Household Electrical Appliances	341	808	177	122	69	78
79	Improved Methods of Fruit Production	342	4,624	2,766	2,512	91	40
80	Islamiat(Elective)	343	19,076	14,631	12,070	82	23
81	Basic Electronics	344	1,462	272	168	62	81
82	Home Management	345	1,607	1,087	900	83	32
83	Principles of Commerce	346	947	362	248	69	62
84	Banking	347	2,776	148	98	66	95
85	Commercial Geography(*)	348	1	-	--	-.	-
86	Primary Teacher's Orientation Course	602	487	247	216	87	49
	Sub-total		538,495	292,010	209,609	72	46

(*) Course not offered/result is not available.

A-8-10

S. No	COURSES	Code	Enrol-ment	Appear-ed	Passed	Pass (%)age	Drop-out rate(%)age.
	B. A. COURSES						
87	Accountancy	401	9,189	2,574	1,238	48	72
88	Economics	402	14,256	5,432	3,394	62	62
89	Pakistan Studies(Elective)	403	21,274	12,689	10,850	86	40
90	Urdu	404	23,894	14,360	12,476	87	40
91	Iqbaliat	405	10,945	8,022	6,826	85	27
92	Economics of Pakistan	406	6,903	4,579	3,813	83	34
93	History of Modern Muslim World	407	10,605	6,932	6,007	87	35
94	Arabic	408	1,195	403	222	55	66
95	Business English	410	15,658	5,778	3,884	67	63
96	Sociology-I	411	11,399	8,525	5,753	67	25
97	Social and Cultural Anthropology	412	466	296	275	93	36
98	Sociology-II	413	1,464	896	805	90	39
99	Demography	414	180	81	70	86	55
100	Auditing	415	2,517	845	677	80	66
101	Islamiat(Compulsory)	416	37,943	21,669	19,392	89	43
102	Pakistan Studies(Compulsory)	417	37,996	21,519	16,885	78	43
103	Ethics	418	255	102	88	86	60
104	Education	419	12,358	7,718	5,588	72	38
105	Business Mathematics and Statistics	421	6,093	1,496	713	48	75
106	Organizing Library Resources	422	3,585	1,770	1,271	72	51
107	Library Services	423	3,463	1,835	1,672	91	47
108	Export Marketing and Management-I	424	5,495	1,740	1,094	63	68
109	Export Marketing and Management-II	425	2,429	786	552	70	68
110	Pakistani Adab-II	426	5,781	4,207	3,576	85	27
111	Pakistani Adab-I	427	2,057	1,361	1,160	85	34
112	Food and Nutrition	428	2,610	1,421	1,156	81	46
113	Development Journalism	430	1,126	581	495	85	48
114	Reporting	431	681	309	275	89	55
115	Population Education	432	11,166	3,129	2,607	83	72
116	Iqbal's Persian Poetry	433	366	256	244	95	30
117	Iqbal's Urdu Prose	434	1,661	1,257	1,137	90	24
118	Functional English	435	27,238	14,552	6,872	47	47
119	Seerat-e-Tayyaba	436	13,971	9,522	8,375	88	32
120	Islamic Studies	437	10,915	6,735	5,564	83	38
121	Advertising and Sales Promotion	439	1,906	523	340	65	73
122	Principles of Insurance	440	917	345	184	53	62
123	Trade and transportation	441	350	126	101	80	64
124	Banking and Finance	442	1,775	621	439	71	65
125	Adab Ka Tanqueedi Mutalia	443	299	172	157	91	42
126	History of Urdu Adab	445	1,294	910	743	82	30
127	Adab-e-Aaliya	446	344	217	181	83	37
128	Marketing Management	447	2,689	805	469	58	70
129	Industrial and Production Management	448	903	232	179	77	74
130	Public Relations	451	54	30	27	90	44
131	Mass Communication	452	827	415	343	83	50
132	Radio Broadcasting	453	35	19	19	100	46
133	Book Editing	455	220	131	104	79	40
134	Business Communication	457	1,998	556	432	78	72
135	Material Management-I	459	1,142	385	330	86	66
136	Mercantile Law	460	659	221	162	73	66
137	Advertising	461	45	20	17	85	56
138	Cost Accounting	462	920	242	177	73	74
139	Fundamentals of Business(*)	463	3	-	-	-	-
140	Islamic Fiqah	464	3,607	2,259	2,008	89	37
141	Population and Development(*)	465	1	-	-	-	-
142	History of Libraries with Reference to Pakistan	466	397	284	253	89	28
143	Classification or Catalouging	467	387	276	206	75	29
	Sub-total		337,906	182,166	141,877	78	46

(*) Course not offered/result is not available.

COURSE-WISE, CUMMULATIVE ENROLMENT, APPEAR, PASS, PASS PERCENTAGE & DROP-OUT-RATE FROM 1975-76 TO SPRING 1991

S. No	COURSES	Code	Enrol-ment	Appear-ed	Passed	Pass (%)age	Drop-out rate(%) age.
	M. A(EDUCATIONAL PLANNING AND MANAGEMENT)						
144	Basic Concepts of Educational Planning	501	2,572	1,064	720	68	59
145	Process of Educational Planning	502	1,005	629	480	76	37
146	Plan Implementation and Management	503	953	519	431	83	46
147	Curriculum Planning and Evaluation	504	711	481	419	87	32
148	Economics and Financing of Education	505	730	439	377	86	40
149	Development Education	506	668	374	307	82	44
150	Educational Research and Statistics	507	428	318	268	84	26
151	Educational Project Implementation & Management	508	373	207	193	93	45
152	Term Paper/Field Study	509	164	10	10	100	94
153	Research thesis/Projects	510	165	57	57	100	65
	Sub-total		7,769	4,098	3,262	80	47
	M. SC PAKISTAN STUDIES						
154	Political & Constitutional Dev. in Pakistan	531	183	20	18	90	89
155	Geography of Pakistan	532	234	34	33	97	85
156	National, Provincial Languages & Their Literature	533	140	24	18	75	83
157	Economic Development in Pakistan	534	154	7	6	86	95
158	Pakistani Society and Culture	535	1,043	103	61	59	90
159	Foreign Policy of Pakistan	536	740	43	23	53	94
160	Ideological Foundation of Pakistan	537	655	39	23	59	94
161	Genesis of Pakistan Movement	538	654	97	69	71	85
162	Research Methods-I	539	90	16	9	56	82
163	Social Change	541	230	63	47	75	73
164	Social Theory	543	306	49	35	71	84
165	Political Parties & Pressure Groups in Pakistan	545	232	59	45	76	75
166	Research Methods-II (*)	546	68	-	-	- .	-
167	Thesis	547	40	11	11	100	73
	Sub-total		4,769	565	398	70	88
	POPULATION EDUCATION						
168	Population Education for Secondary School Teachers(Post-graduate level)	511	2,917	963	865	90	67
	Sub-total		2,917	963	865	90	67
	POST-GRADUATE DIPLOMA IN ENGLISH LANGUAGE TEACHING						
169	English Language Teaching-I	515	947	102	99	97	89
170	English Language Teaching-II	516	785	97	87	90	88
	Sub-total		1,732	199	186	93	89
	TEACHING OF ENGLISH AS A FOREIGN LANGUAGE						
171	Psycholinguistics and Sociolinguistics	551	818	347	294	85	58
172	Phonology and Grammer	552	622	379	350	92	39
173	The Language Skills	553	272	156	124	79	43
174	EFL in the Class room	554	255	134	120	90	47
	Sub-total		1,967	1,016	888	87	48

(*) Course not offered/result is not available.

S. No	COURSES	Code	Enrol-ment	Appear-ed	Passed	Pass (%)age	Drop-out rate(%) age.
	MASTER OF BUSINESS ADMINISTRATION(MBA)						
175	Introduction to Behavioural Sciences	521	140	53	44	83	62
176	Economic Analysis	522	137	54	32	59	61
177	Business Mathematics and Statistics	523	1,046	88	40	45	92
178	Research Methods and Techniques	524	1,099	147	82	56	87
179	Business Comunication	525	1,679	257	209	81	85
180	Principles of Management	526	898	70	48	69	92
181	Personnel Management	527	885	90	61	68	90
182	Financial Accounting	528	1,972	237	183	77	88
183	Managerial Economics	529	1,530	308	226	73	80
184	Taxation Management	530	76	26	22	85	66
185	Marketing Theory and Practice	561	1,216	312	201	64	74
186	Financial Management	562	358	73	19	26	80
187	Principles of Commercial and Development Bank	563	346	95	45	47	73
188	Operation Research	564	304	67	61	91	78
189	Management Analysis & Organizational Development	565	266	56	34	61	79
190	Computer Appreciation for Business	566	255	65	51	78	75
191	Business Commercial & Labour Laws	567	153	46	37	80	70
192	Cost and Management Accounting	568	527	126	92	73	76
193	Project Appraisal	569	73	37	37	100	49
194	Production Management	570	95	26	23	88	73
195	Transfer of Technology	571	64	28	28	100	56
196	Energy Management	572	61	26	23	88	57
197	Marketing Management	573	20	10	10	100	50
198	International Marketing	574	17	9	9	100	47
199	Advertizing & Sales Promotion	575	18	7	7	100	61
200	Marketing Research	576	17	7	7	100	59
201	Investment & Security Analysis	577	37	24	20	83	35
202	International Financial Management	578	39	24	22	92	38
203	Corporate Planning & Financil Negociation	579	38	24	22	92	37
204	Auditing	580	37	25	22	88	32
	Sub-total		13,403	2,417	1,717	71	82
	B. ED COURSES						
205	Perspective of Educational Management	512	18,468	12,238	9,551	78	34
206	School Organization and Management	513	17,966	12,359	9,961	81	31
207	Evaluation,Guidance and Research	514	17,773	12,192	8,321	68	31
208	Teaching of Pakistan Studies	517	7,499	4,577	4,074	89	39
209	Educational Psychology and Curriculum	518	17,189	12,043	8,388	70	30
210	Teaching of English	519	5,838	3,197	2,203	69	45
211	Teaching of Biology	520	291	153	110	72	47
212	English(C)	651	5,658	4,421	4,337	98	22
213	Islam,Pakistan and Modern World	652	5,642	4,628	4,337	94	18
214	Workshop & Teaching Practice	655	3,686	2,344	2,065	88	36
	Sub-total		100,010	68,152	53,347	78	32

(*) Course not offered/result is not available.

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S. No	COURSES	Code	Enrol-ment	Appear-ed	Passed	Pass (%)age	Drop-out rate(%) age.
	M. Ed (Diploma in Special Education)						
215	Psychology of Deaf & Child Development (*)	681	60	-	-	-	-
216	Speech & Hearing (*)	682	60	-	-	-	-
217	Audiology & Audiometry (*)	683	60	-	-	-	-
	Sub-total		180	-	-	-	-
	PRIMARY TEACHER CERTIFICATE (PTC)						
218	Principles and Methods of Teaching	601	50,217	33,637	25,135	75	33
219	Primary Teacher's Orientation Course	602	83,638	47,078	31,890	68	44
220	Primary Education and Curriculum	609	32,778	18,269	15,508	85	44
221	Principles of Education	613	16,042	8,386	6,055	72	48
222	Educational Psychology	614	16,046	9,067	6,508	72	43
223	School organization	615	16,037	9,694	7,616	79	40
224	School Community & Practical Arts	616	5,359	4,527	4,091	90	16
225	Teaching of Literacy	624	10,679	4,207	2,194	52	61
	Sub-total		230,796	134,865	98,997	73	42
	CERTIFICATE OF TEACHING (CT)						
226	Foundation of Education	603	9,231	6,254	5,043	81	32
227	Urdu and its Teaching	604	14,907	4,662	3,979	85	69
228	Social Studies & its Teaching	605	13,485	4,027	3,241	80	70
229	Home Economics & its Teaching	606	2,238	946	855	90	58
230	Science & its Teaching	607	1,225	459	389	85	63
231	Dimensions in Education	631	6,105	2,820	1,987	70	54
232	Islamiat and its Teaching	635	5,009	2,558	2,152	84	49
	Sub-total		52,200	21,726	17,646	81	58
	ATTC AND ALTC						
233	Arabic Teacher's Training Course	608	7,627	3,749	3,136	84	51
234	Arabic Lecturer Training Course (*)	610	2	-	-	-	-
	Sub-total		7,629	3,749	3,136	84	51
	B. ED(ARABIC)						
235	School Management	591	51	50	50	100	2
236	Pakistan Studies	592	51	50	50	100	2
237	Teaching of English	593	51	50	50	100	2
238	Methods of Teaching	594	49	49	49	100	-
239	Arabic Phonetics	595	49	49	49	100	-
240	Four Skills for Language Learning	596	49	49	49	100	-
241	Aids of Education	597	49	49	49	100	-
	Sub-total		349	346	346	100	1

(*) Course not offered/result is not available.

COURSE-WISE,CUMMULATIVE ENROLMENT, APPEAR,PASS,PASS PERCENTAGE & DROP-OUT-RATE FROM 1975-76 TO SPRING 1991

S. No	COURSES	Code	Enrol-ment	Appear-ed	Passed	Pass (%)age	Drop-out rate(%) age.
	M. PHIL IQBALIAT						
242	Iqbal's Intellectual and Artistic Development	701	220	78	62	79	65
243	The Basic Thoughts and Ideas of Allama Iqbal	702	189	80	62	78	58
244	Study of Selected Text of Iqbal's Prose & Poetry	703	153	78	70	90	49
245	Methods of Research	704	2	2	2	100	-
	Sub-total		564	238	196	82	58
	M. PHIL ISLAMIAT						
246	Methods of Research in Islam	712	198	99	83	84	50
247	Applied Research Methodology	713	164	108	101	94	34
248	Synopsis and Bibliography of Research in Islam	714	165	112	95	85	32
	Sub-total		527	319	279	87	39
	M. PHIL URDU						
249	The Political & Cultural Background of Urdu Literature	721	215	111	101	91	48
250	Literary Movements and Critical Movements	722	178	98	95	97	45
251	Methods of Teaching Literature	723	174	128	125	98	26
	Sub-total		567	337	321	95	41
	M. PHIL EDUCATION						
252	Trends and Issues in Education	731	146	21	21	100	86
253	Comparative Education (*)	733	33	-	-	-	-
254	Advanced Course on Non-formal Education (*)	734	25	-	-	-	-
255	Advanced Course on Educational Management	735	22	9	8	89	59
256	Advanced Approaches and Curriculum Development (*)	736	76	-	-	-	-
257	Advanced Course on Adult Basic Education(*) & Literacy	737	5	-	-	-	-
258	Advanced Course on Educational Planning (*)	738	14	-	-	-	-
259	Teaching Strategies (Teaching Education)	739	13	7	7	100	46
	Sub-total		334	37	36	97	89
260	Methods of Research	711	543	208	159	76	62
	Sub-total		543	208	159	76	62
	GRAND TOTAL		1,435,193	747,383	558,020	75	48

(*) Course not offered/result is not available.

JICA